Docket No.: M0106.70004US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marianne Bruggemann

Serial No.: 10/547,066

Confirmation No.: 4387

Filed: May 22, 2006

For: GENETICALLY MODIFIED NON-HUMAN MAMMALS AND

CELLS

Examiner: Q. J. Li Art Unit: 1633

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Dated: June 11, 2009 Signature: /Michelle Quinn/

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Madam:

INTRODUCTORY COMMENTS

In response to the Office Action mailed December 11, 2008, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 14 of this paper.